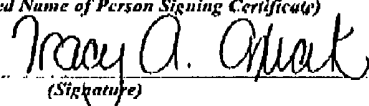
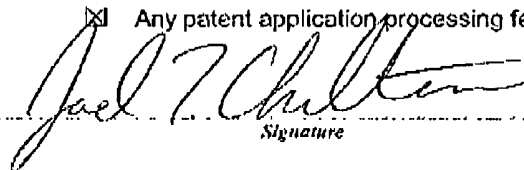



1746

CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)			Docket No.
Applicant(s): Jason K. Shiepe, et al.			PES-0043
Serial No. 09/965,630	Filing Date September 27, 2001	Examiner J. Crepeau	Group Art Unit 1746
Invention: METHOD AND APPARATUS FOR IMPROVED FLUID FLOW WITHIN AN ELECTROCHEMICAL CELL			
RECEIVED CENTRAL FAX CENTER JUL 12 2004			
I hereby certify that this <u>Amendment Transmittal Letter (1 page) and Amendment (22 pages)</u> <small>(Identify type of correspondence)</small>			
is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>(703) 872-9306</u> )			
on <u>July 12, 2004</u> <small>(Date)</small>			
OFFICIAL			
Tracy A. Axiak <small>(Typed or Printed Name of Person Signing Certificate)</small>  <small>(Signature)</small>			
Note: Each paper must have its own certificate of mailing.			

<b>AMENDMENT TRANSMITTAL LETTER (Small Entity)</b>			Docket No. <b>PES-0043</b>		
Applicant(s): <b>Jason K. Shiepe, et al.</b>					
Serial No. <b>09/965,630</b>	Filing Date <b>September 27, 2001</b>	Examiner <b>J. Crepeau</b>	Group Art Unit <b>1746</b>		
Invention: <b>METHOD AND APPARATUS FOR IMPROVED FLUID FLOW WITHIN AN ELECTROCHEMICAL CELL</b>					
<u>TO THE COMMISSIONER FOR PATENTS:</u>					
Transmitted herewith is an amendment in the above-identified application.					
<input type="checkbox"/> Small Entity status of this application has been established under 37 CFR 1.27 by a verified statement previously submitted. <input type="checkbox"/> A verified statement to establish Small Entity status under 37 CFR 1.27 is enclosed.					
The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	37 -	51 =	0 x	\$9.00	\$0.00
INDEP. CLAIMS	8 -	6 =	2 x	\$43.00	\$86.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$86.00</b>
<input type="checkbox"/> No additional fee is required for amendment. <input checked="" type="checkbox"/> Please charge Deposit Account No. <b>06-1130</b> in the amount of <b>\$86.00</b> <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. <b>06-1130</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.					
 Signature			Dated: <b>July 12, 2004</b>		
Joel T. Charlton Registration No. 52,721 Customer No. 23462 Phone No. (860) 286-2929			<div style="border: 1px solid black; padding: 5px;">         I certify that this document and fee is being deposited on          July 12, 2004 with the U.S. Postal Service as first          class mail under 37 C.F.R. 1.8 and to be addressed to the          for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. VIO          facsimile no. 703 812 9500       </div> <div style="text-align: center; margin-top: 10px;">           Signature of Person Mailing Correspondence       </div> <div style="text-align: center; margin-top: 10px;"> <b>Tracy A. Axiak</b>          Typed or Printed Name of Person Mailing Correspondence       </div>		
CC:					